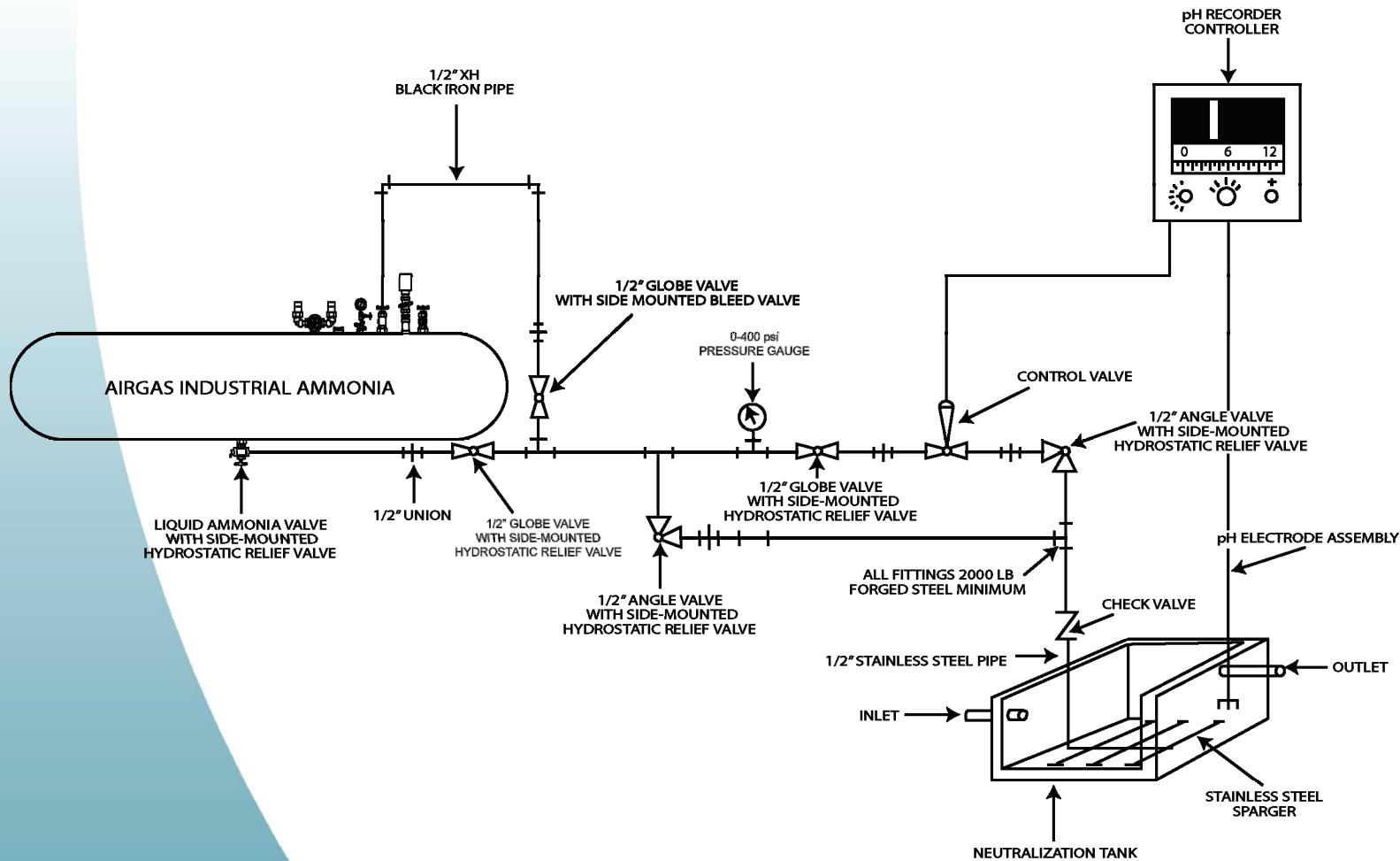


## NEUTRALIZATION SYSTEMS USING BULK ANHYDROUS AMMONIA



This system is designed so that either vapor or liquid anhydrous ammonia can be withdrawn from the storage tank. A single pH point is normally used for control purposes. Two point systems can be provided. The sparger is usually fabricated from stainless steel pipe. The configuration of the sparger depends on the shape of the neutralization tank. The sparger should be positioned 6" from the sides and 6" from the bottom of the tank. 1/8" holes, drilled in the pipe at 4" intervals should point downward at a 45 degree angle from the vertical. The sparger is capped at the end.

TB 2.2